

10/560275

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Docket Number

36856.1392

IAP13 Rec'd PCT/PTO 08 DEC 2005

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Hajime KANDO	International Application No.:
Serial No.: Unknown	PCT/JP2005/000037
Filed: Concurrently herewith	International Filing Date:
For: BOUNDARY ACOUSTIC WAVE DEVICE	January 5, 2005

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with 37 CFR §1.56, and in recognition of his duty to disclose to the United States Patent and Trademark Office relevant information known to be material to patentability, Applicant herewith submits the attached Form PTO-1449. Reference Nos. 1-20 were cited in the attached International Search Report for PCT Application No. PCT/JP2005/000037.

Reference Nos. 21 and 22 are additional references that Applicant is submitting herewith.

Reference No. 1 is the U.S. equivalent of Reference No. 17 cited in the attached International Search Report for PCT Application No. PCT/JP2005/000037.

Reference No. 2 is the U.S. equivalent of Reference No. 18 cited in the attached International Search Report for PCT Application No. PCT/JP2005/000037.

Reference No. 3 is the U.S. equivalent of Reference No. 9 cited in the attached International Search Report for PCT Application No. PCT/JP2005/000037.

Reference No. 4 is the U.S. equivalent of Reference No. 8 cited in the attached International Search Report for PCT Application No. PCT/JP2005/000037.

Reference No. 5 is the U.S. equivalent of Reference No. 7 cited in the attached International Search Report for PCT Application No. PCT/JP2005/000037.

The relevance of Reference No. 24 is discussed in the written opinion attached hereto.

Applicant does not submit herewith a copy of the U.S. references as this is no longer required.

The statement is not a representation that all of the information cited is necessarily effective as prior art against the application.

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Applicant respectfully requests that the cited references be made of record in the subject application.

Respectfully submitted,

Date: December 8, 2005



Attorneys for Applicant

Joseph R. Keating  
Registration No. 37,368

Christopher A. Bennett  
Registration No. 46,710

Peter Medley  
Registration No. 56,125

Stephen R. Funk  
Registration No. 57,751

KEATING & BENNETT LLP  
8180 Greensboro Drive, Suite 850  
Tyson's Corner, VA 22102  
Telephone: (703) 637-1480  
Facsimile: (703) 637-1499

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

**Complete if Known**

Application Number	
Filing Date	
First Named Inventor	Hajime KANDO 10/560275
Art Unit	
Examiner Name	
Attorney Docket Number	36856.1392

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM -YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	4,625,184	11-1986	Niitsuma et al.	
	2	2002/0100964	08-2002	Onishi et al.	
	3	6,737,941	05-2004	Tournois	
	4	5,939,817	08-1999	Takado	
	5	6,437,479	08-2002	Miura et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number-Kind Code <sup>4</sup> (if known)	Publication Date MM -YYYY	Country of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	6	WO 98/52279	11-1998	JAPAN		X
	7	JP 2003-017980 (English Abstract and machine translation)	01-2003	JAPAN		X
	8	JP 07-154185 (English Abstract and machine translation)	06-1995	JAPAN		X
	9	JP 2003-512637 (English machine translation)	04-2003	JAPAN		
	10	JP 09-248908 (English Abstract and machine translation)	09-1997	JAPAN		X
	11	JP 2001-015649 (English Abstract and machine translation)	01-2001	JAPAN		X
	12	JP 2002-346345 (English Abstract and machine translation)	12-2002	JAPAN		X
	13	JP 6-2823 U	01-1994	JAPAN		X
	15	JP 10-163789 (English Abstract and machine translation)	06-1998	JAPAN		X
	16	JP 2002-009584 (English Abstract and machine translation)	01-2002	JAPAN		X
	17	JP 59-6611	01-1984	JAPAN		
	18	JP 2002-222899 (English Abstract and machine translation)	08-2002	JAPAN		X
	19	JP 08-265089 (English Abstract and machine translation)	10-1996	JAPAN		X
	20	JP 09-046156 (English Abstract and machine translation)	02-1997	JAPAN		X
	21	JP 10-335974 (English Abstract and machine translation)	12-1998	JAPAN		X
	22	JP 2003-338730 (English Abstract and machine translation)	11-2003	JAPAN		X
Examiner Signature				Date Considered		

\*Examiner: Initial if reference considered, whether of not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

<sup>1</sup> Applicant unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Abstract is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14.

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**(Use as many sheets as necessary)**

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Sheet	2	of	2
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**Complete if Known**

Application Number

Filing Date

**First Named Inventor**

### Art Unit

Examiner Name

Attorney Docket Number

10/560275

**Hajime KANDO**

**36856.1392**

## NON PATENT LITERATURE DOCUMENTS

[illegible]

Examiner Signature		Date Considered	
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<sup>1</sup> Applicant unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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